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## Experience

- Programming Tutor, Coding Giants Spain (Oct 2024 - Present)
  - I teach **online programming lessons** in various languages such as C# and Python to students aged 13 to 18.
  - One of my key responsibilities is **adapting lessons to the needs of different age groups** or even individual students, making it easier for them to understand the logical concepts necessary to begin learning programming.
- Web Developer and Graphic Designer, CMU Elías Ahuja (Oct 2019 - May 2023)
  - My main task was to create the **visual identity** (logos, designs, websites, merchandising, etc.) for different activities.
  - I also had the opportunity to understand event logistics and participate in **organizing multiple events**. On one occasion, I served as the Head of Staff for one of the largest debate tournaments in Spain.
  - During this period, I developed important skills such as **teamwork**, working in a more professional environment during my university years, and technical skills related to **design and programming**.

## Education

- ESNE, UDIT since 2024 (Sep 2019 - Sep 2023)
  - Bachelor's Degree in **Video Game Design and Development**, specializing in **Programming**.
  - Throughout my studies, I covered topics such as software development, web programming (front-end and back-end), mobile development, digital graphics, artificial intelligence, and more.
- CEI (Jan 2024 - May 2024)
  - Module in User Experience and Interface Design (UX/UI)
  - Emphasis on the use of Agile methodologies.

## Projects

- WebRTCgameServer, Simplifying Multiplayer Game Server Development (2023)
  - Bachelor thesis project.
  - A tool designed to **help developers create multiplayer games with low-cost servers** by delegating game traffic to WebRTC-based connections.
  - [Project available on GitHub.](#)

- Bucketlist, Research and Prototyping of a Social Network (2024)
  - **User research** and study for a social application focused on travel and events.
  - **User-centered design** with a **technical feasibility analysis** for potential future development, leveraging my experience as a programmer.
  - Project available on Figma.
- Other programming projects
  - Small **web applications** connected to **APIs and databases**, using different technologies for experimentation and learning.
  - **Desktop and mobile apps** with a graphical component to practice development and computer science theory.
  - Full project list available on GitHub.

## Skills

- **Development:** Full Stack Development, React.js, Tailwind, Node.js, express.js, next.js, Version Control (Git), Databases
- **Programming Languages:** TypeScript, JavaScript, Java, Python, C, C++, C#, Swift
- **Design & UX/UI:** Graphic Design, User-Centered Design, Figma, Agile Methodologies
- **Game Development:** Unreal Engine, Unity 3D
- **Soft Skills:** Teamwork, Communication, Problem-Solving, Continuous Learning

## Languages

- Spanish – Native
- English – Fluent
  - **TOEFL iBT** Score: 113/120 (2024)